

BioFlix™ Study Sheet for The Carbon Cycle

Part I. Draw the carbon cycle in the space below. In your drawing, be sure to include producers, primary consumers, higher-level consumers, decomposers, carbon dioxide in the atmosphere, photosynthesis, and cellular respiration. Use arrows to show the path of carbon in the cycle.

Part II. At what point(s) in the carbon cycle does carbon move from the atmosphere into organisms? By what process or processes does this happen?

Part III. At what point(s) in the carbon cycle is carbon returned to the atmosphere? By what process or processes does this happen?

Part IV. Draw a diagram of how a carbon atom could get from Albert Einstein to you. (Use the back of this paper if you need more space.)